

## ACM SEARCH 10/090,065

Speech?? Or voice?? Or acoustic?? Or sound???

(Frame?? Or block?? Or segment??? Or part? ? or unit?? Or sequenc??? Or set?? Or section?? or partition??)  
(5n)s1

Database?? Or data()(base?? Or bank??) or databank?? Or server??

(manipulat???? Or adjust???? Or alter????? Or calibrat???? Or modif??????? Or chang???) (5n)s1

(match??? or compar???? or correlat??? Or correspond????)(5n)s2

time()(domain?? Or zone??)

(Interpolat???? Or inter()polat???? Or concatena???) (5n)(Frame?? Or block?? Or segment??? Or part? ?)

plural??(5n)(Frame?? Or block?? Or segment??? Or part? ? or unit?? Or sequenc??? Or set?? Or section?? or partition??)

*→ note:*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	2	"5327521".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 10:17
S30	3	"6615174".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 08:54
S31	2	"6336092".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 08:56
S32	4	"6240384".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 08:57
S33	2	"5960397".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:04
S34	16153	SEGMENT NEAR4 FRAME	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:05
S35	17048	(SEGMENT NEAR4 FRAME)(SEGMENT NEAR4 SPEECH) AND (STORE MEMORY SAVE) NEAR4 (UNIT FEATURES CHRACTERISTIC SPEECH SEGMENT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:06
S36	3337	((SEGMENT NEAR4 FRAME)(SEGMENT NEAR4 SPEECH)) AND (STORE MEMORY SAVE) NEAR4 (UNIT FEATURES CHRACTERISTIC SPEECH SEGMENT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:06
S37	367	S36 AND SPEECH NEAR4 WAVEFORM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:06

S38	145	S37 AND (WINDOW FRAME) NEAR5 (MODIF\$8 CHANG\$5 ALTER\$6 ADJUST\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:07
S39	56	S38 AND (CONCATENATE LINK)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:08
S40	27	S39 AND (TIME NEAR4 DOMAIN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:08
S41	10	S40 AND MODULE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:08
S42	9	S41 AND (PITCH (FUNDAMENTAL NEAR4 FREQUENCY))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:09
S43	6	S42 AND THRESHOLD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 09:09
S44	2	"20030133423"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:17
S45	0	gps near2 advertisement same pda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:17
S46	2	gps near2 advertisement and pda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:19
S47	2	"20030133423"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:22

S48	2	"6539359".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 12:22
S49	703	((voice speech speaker) near4 (transform\$6)) and (time near4 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 10:17
S50	1042	((voice speech speaker) near4 (transform\$6 modif\$8)) and (time near4 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 10:18
S51	29	S50 and ((harmonic near4 noise)(hnm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:07
S52	17	S51 and synthes\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 10:21
S53	16	S52 and time adj domain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 12:21
S54	2	"20030133423"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 12:21
S55	1042	((voice speech speaker) near4 (transform\$6 modif\$8)) and (time near4 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:44
S56	608	S55 and synthes\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:08
S57	160	S56 and module and match\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:08

S58	159	S57 and (database stor\$6 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:09
S59	143	S58 and (voice speech speaker) near2 (adjust\$7 alter\$7 transform\$6 modif\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:10
S60	4	S58 and (voice speech speaker) near2 (adjust\$7 alter\$7 transform\$6 modif\$8) near5 (time adj2 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:10
S61	4	"6240384".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:41
S62	2	"20010023396"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:43
S63	1037	(modif\$6 alter\$6 adjust\$7) near4 (time near4 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:42
S64	134	((voice speech speaker) near4 (transform\$6 modif\$8)) near4 (time near4 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:44
S65	16	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:44
S66	0	S65 and synth\$7 and match and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:45
S67	0	S65 and synth\$7 and match\$6 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:45

S68	14	S55 and S64 and synth\$7 and match\$6 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:45
S69	10	S55 and S63 and synth\$7 and match\$6 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:55
S70	2	"20040075677"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:56
S71	2	"5327498".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:59
S72	2	"6366883".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:07
S73	93	(time near2 domain) and (voice near2 transform\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:08
S74	2	"5327521".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:08
S75	12	("4058676"   "4400591"   "4667340"   "4683588"   "4815135"   "4827516"   "4856068"   "4864626"   "4885790"   "4937873"   "5029211"   "5113449").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:09
S76	48	("4058676"   "4400591"   "4667340"   "4683588"   "4815135"   "4827516"   "4856068"   "4864626"   "4885790"   "4937873"   "5029211"   "5113449").PN. OR ("5327521").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:31
S77	1	"5113449".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:33
S78	1	"5327498".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:39

S79	0	"665641".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:39
S80	1	"6665641".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:39
S81	109	(voice speaker speech) near4 (transform\$6 alter\$6 adjust\$8 chang\$8) near4 (time adj2 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:45
S82	23	S81 not (frequency near2 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:44
S83	8	S82 and synthes\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:44
S84	0	S83 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:44
S85	2	(voice speaker speech) near4 (transform\$6 alter\$6 adjust\$8 chang\$8) near4 (time adj2 domain) and (match\$6) near5 (time adj2 domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:53
S86	2	"5792971".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 15:17
S87	2	"10090065"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 15:28
S88	2	"5987413".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 16:01
S89	2	"6366883".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 17:47

S90	116	savic.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 17:48
S91	3	S90 and voice and transform\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 17:48
S92	3	S90 and time near4 domain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 17:47
S93	1	S91 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 17:47
S94	0	S90 and abdul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 17:49
S95	0	S90 and abdule.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 17:49